

Claims:

1. (Currently amended) A device for removing impurities from a liquid, comprising a reservoir for holding filtering material at ~~the~~ a bottom side thereof ~~on the one hand~~ and a ~~the~~ liquid, ~~in particular at the~~ an upper side above the filtering material, ~~on the other hand~~; a liquid supply channel opening into the bottom side of the reservoir for supplying ~~the~~ liquid, to be purified to the reservoir, via a liquid displacement means, a first liquid discharge channel extending from the upper side of the reservoir for discharging purified liquid from the reservoir and a fluid supply channel opening into the bottom side of the reservoir for causing turbulence in filtering material present in the liquid ~~at regular intervals~~ by supplying a fluid; using fluid displacement means, ~~and thus detaching~~ so as to detach impurities from said filtering material, characterized in that a pipe comprising a first end positioned at the bottom side of the reservoir and a second end positioned opposite said first end is provided in the reservoir, spaced from the mouth of the fluid supply channel ~~by some distance~~, for the passage of ~~a~~ the fluid supplied to the reservoir via the fluid supply channel.
2. (Original) A device according to claim 1, characterized in that the pipe is provided with a funnel on the side facing towards the mouth of the fluid supply channel, which funnel flares out in the direction of the mouth of the fluid supply channel.

3. (Currently amended) A device according to claim 1 ~~or 2~~, characterized in that the second end of the pipe is disposed in the upper side of the reservoir.
4. (Currently amended) A device according to claim 1, ~~2 or 3~~, characterized in that a resistance element is disposed in the reservoir, spaced from the second end of the pipe by ~~some distance~~ and being in line therewith.
5. (Currently amended) A device according to ~~any of the preceding claims,~~ claim 1, characterized in that the fluid supply channel opens into the bottom of the reservoir.
6. (Original) A device according to claim 5, characterized in that the bottom of the reservoir extends upwards from the mouth of the fluid supply channel.
7. (Original) A device according to claim 6, characterized in that the bottom of the reservoir is substantially V-shaped, seen in vertical cross-sectional view.
8. (Currently amended) A device according to ~~any of the preceding claims,~~ claim 1, characterized in that the mouth of the fluid supply channel in the reservoir is directed upwards.
9. (Currently amended) A device according to ~~any of the preceding claims,~~ claim 1, characterized in that the device comprises a second liquid discharge channel extending

from the upper side of the reservoir for discharging liquid, with impurities suspended therein as a result of the turbulence of the filtering material, and shut-off means for shutting off the first liquid discharge channel and/or the second liquid discharge channel.

10. (Original) A device according to claim 9, characterized in that a weir is provided between the first liquid discharge channel and the second liquid discharge channel.
11. (Currently amended) A device according to claim 9 ~~or 10~~, characterized in that the fluid displacement means and the shut-off means are arranged for joint operation.
12. (Currently amended) A device according to ~~any of the preceding claims~~, claim 1, characterized in that said shut-off means operates pneumatically.
13. (Currently amended) A device according to claim 1, characterized in that said shut-off means ~~comprise~~ comprises a membrane.
14. (New) A device according to claim 1, characterized in that the fluid supply channel causes turbulence in filtering material present in the liquid at regular intervals.